

**Search History**

L1           1 SEA ABB=ON   PLU=ON   US2006-562813/APPS

FILE 'REGISTRY' ENTERED AT 10:55:24 ON 10 MAY 2007

L2           12 SEA ABB=ON   PLU=ON   (103-26-4/BI OR 108-18-9/BI OR 124937-51-5/  
              BI OR 124937-52-6/BI OR 124937-53-7/BI OR 124937-54-8/BI OR  
              147-71-7/BI OR 16299-22-2/BI OR 349547-18-8/BI OR 6627-55-0/BI  
              OR 827007-19-2/BI OR 87-69-4/BI)

L3           1 SEA ABB=ON   PLU=ON   2H-1-BENZOPYRAN-2-ONE, 3,4-DIHYDRO-6-METHYL  
              -4-PHENYL-/CN

L4           1 SEA ABB=ON   PLU=ON   "PHENOL, 2-((1R)-3-(BIS(1-METHYLETHYL)AMINO  
              )-1-PHENYLPROPYL)-4-METHYL-"/CN

L5           1 SEA ABB=ON   PLU=ON   "PHENOL, 2-((1S)-3-(BIS(1-METHYLETHYL)AMINO  
              )-1-PHENYLPROPYL)-4-METHYL-"/CN

FILE 'HCAPLUS' ENTERED AT 11:09:16 ON 10 MAY 2007

L6           20 SEA ABB=ON   PLU=ON   L3(L)PREP/RL

L7           26 SEA ABB=ON   PLU=ON   L4(L)PREP/RL

L8           3 SEA ABB=ON   PLU=ON   L5(L)PREP/RL

L9           45 SEA ABB=ON   PLU=ON   (L6 OR L7 OR L8)

L10          22 SEA ABB=ON   PLU=ON   L9 AND P/DT

L11          16 SEA ABB=ON   PLU=ON   L10 AND (PY<=2003 OR AY<=2003 OR PRY<=2003)

L12          23 SEA ABB=ON   PLU=ON   L9 NOT L10

L13          18 SEA ABB=ON   PLU=ON   L12 AND PY<=2003

L14          34 SEA ABB=ON   PLU=ON   (L11 OR L13)

FILE 'HCAPLUS' ENTERED AT 11:14:53 ON 10 MAY 2007

L15          109 SEA ABB=ON   PLU=ON   PICCOLO O?/AU

L16          15 SEA ABB=ON   PLU=ON   ULGHERI F?/AU

L17          603 SEA ABB=ON   PLU=ON   MARCHETTI M?/AU

L18          2 SEA ABB=ON   PLU=ON   (L15 OR L16 OR L17) AND L14

FILE 'HCAPLUS' ENTERED AT 11:16:29 ON 10 MAY 2007

L19          32 SEA ABB=ON   PLU=ON   L14 NOT L18

=>

Connecting via Winsock to STN

JC  
6/18/07

Welcome to STN International! Enter x:x

LOGINID:SSPTAJYC1621

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS 1 Web Page for STN Seminar Schedule - N. America  
NEWS 2 MAR 15 WPIDS/WPIX enhanced with new FRAGHITSTR display format  
NEWS 3 MAR 16 CASREACT coverage extended  
NEWS 4 MAR 20 MARPAT now updated daily  
NEWS 5 MAR 22 LWPI reloaded  
NEWS 6 MAR 30 RDISCLOSURE reloaded with enhancements  
NEWS 7 APR 02 JICST-EPLUS removed from database clusters and STN  
NEWS 8 APR 30 GENBANK reloaded and enhanced with Genome Project ID field  
NEWS 9 APR 30 CHEMCATS enhanced with 1.2 million new records  
NEWS 10 APR 30 CA/Capplus enhanced with 1870-1889 U.S. patent records  
NEWS 11 APR 30 INPADOC replaced by INPADOCDB on STN  
NEWS 12 MAY 01 New CAS web site launched  
NEWS 13 MAY 08 CA/Capplus Indian patent publication number format defined  
NEWS 14 MAY 14 RDISCLOSURE on STN Easy enhanced with new search and display fields  
NEWS 15 MAY 21 BIOSIS reloaded and enhanced with archival data  
NEWS 16 MAY 21 TOXCENTER enhanced with BIOSIS reload  
NEWS 17 MAY 21 CA/Capplus enhanced with additional kind codes for German patents  
NEWS 18 MAY 22 CA/Capplus enhanced with IPC reclassification in Japanese patents  
NEWS 19 JUN 18 CA/Capplus to be enhanced with pre-1967 CAS Registry Numbers  
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.  
NEWS HOURS STN Operating Hours Plus Help Desk Availability  
NEWS LOGIN Welcome Banner and News Items  
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 13:51:45 ON 18 JUN 2007

=> file casreact  
COST IN U.S. DOLLARS  
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.42	0.42

FILE 'CASREACT' ENTERED AT 13:52:37 ON 18 JUN 2007  
USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT  
COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1840 - 16 Jun 2007 VOL 146 ISS 26

New CAS Information Use Policies, enter HELP USAGETERMS for details.

```
*****
*
*      CASREACT now has more than 12 million reactions      *
*
*****
```

Some CASREACT records are derived from the ZIC/VINITI database (1974-1999) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=>

Uploading C:\Documents and Settings\jcho2\My Documents\10562813.str

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 13:53:25 FILE 'CASREACT'

SCREENING COMPLETE - 42 REACTIONS TO VERIFY FROM 10 DOCUMENTS

100.0% DONE 42 VERIFIED 0 HIT RXNS 0 DOCS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED VERIFICATIONS: 452 TO 1228

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1 ( 0 REACTIONS)

=> s l1 full

FULL SEARCH INITIATED 13:53:34 FILE 'CASREACT'

SCREENING COMPLETE - 674 REACTIONS TO VERIFY FROM 130 DOCUMENTS

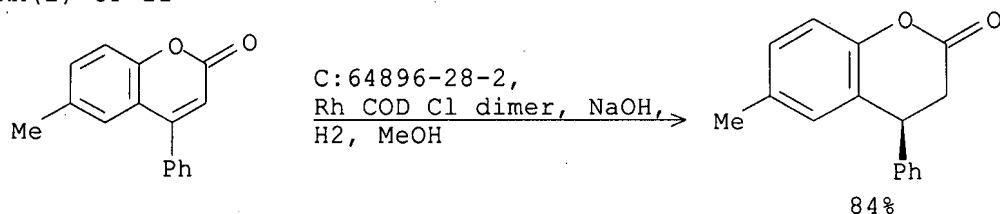
100.0% DONE 674 VERIFIED 3 HIT RXNS 2 DOCS  
SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1 ( 3 REACTIONS)

=> d 13

L3 ANSWER 1 OF 2 CASREACT COPYRIGHT 2007 ACS on STN

RX(2) OF 11



REF: PCT Int. Appl., 2005005356, 20 Jan 2005

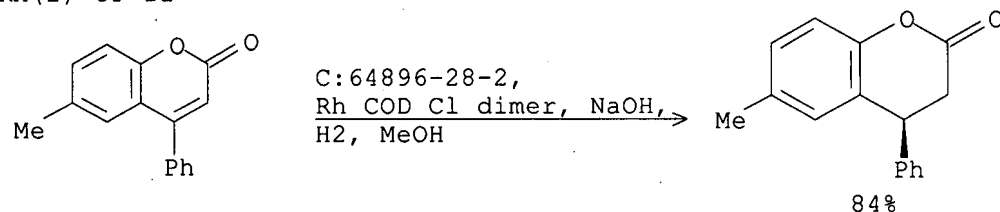
NOTE: high pressure, optimization study, stereoselective, workup

CON: STAGE(1) room temperature, 12 bar; 24 hours, 50 deg C

=> d 13 1-2

L3 ANSWER 1 OF 2 CASREACT COPYRIGHT 2007 ACS on STN

RX(2) OF 11



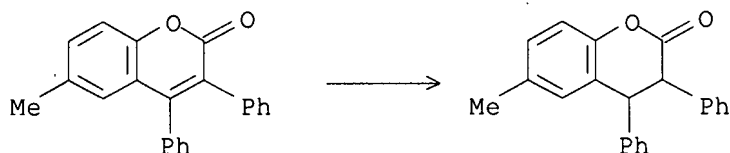
REF: PCT Int. Appl., 2005005356, 20 Jan 2005

NOTE: high pressure, optimization study, stereoselective, workup

CON: STAGE(1) room temperature, 12 bar; 24 hours, 50 deg C

L3 ANSWER 2 OF 2 CASREACT COPYRIGHT 2007 ACS on STN

RX(4) OF 15



REF: Journal fuer Praktische Chemie (Leipzig), 323(5), 850-2; 1981

=>

Uploading C:\Documents and Settings\jcho2\My Documents\10562813-a.str

L4 STRUCTURE UPLOADED

=> d

L4 HAS NO ANSWERS

L4 STR

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

Structure attributes must be viewed using STN Express query preparation.

=> s 14

SAMPLE SEARCH INITIATED 13:58:48 FILE 'CASREACT'

SCREENING COMPLETE - 0 REACTIONS TO VERIFY FROM

0 DOCUMENTS

100.0% DONE 0 VERIFIED 0 HIT RXNS

0 DOCS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED VERIFICATIONS: 0 TO 0

PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4 ( 0 REACTIONS)

=> s 14 full

FULL SEARCH INITIATED 13:58:55 FILE 'CASREACT'

SCREENING COMPLETE - 19 REACTIONS TO VERIFY FROM

3 DOCUMENTS

100.0% DONE 19 VERIFIED 0 HIT RXNS

0 DOCS

SEARCH TIME: 00.00.01

L6 0 SEA SSS FUL L4 ( 0 REACTIONS)

